

WHAT IS CLAIMED IS:

1 1. A settlement system connected to user terminals for settling a
2 transaction made between users, comprising:

3 storage means for storing user identification information for identifying each
4 user, data representative of each of securities possessed by each user, and a coefficient for
5 calculating a value of each of the securities, respectively in correspondence with each other;

6 reception means for receiving settlement request information from a user
7 terminal of a debtor of a transaction, the settlement request information including the user
8 identification information of the debtor of the transaction, the user identification information
9 of a creditor of the transaction, and payment money amount information representative of a
10 money amount to be paid from the debtor to the creditor; and

11 settlement means for deriving securities data of the debtor from the securities
12 data stored in said storage means, in accordance with the user identification information of
13 the debtor contained in the settlement request information, for selecting each of the securities
14 data in accordance with the derived securities data, the coefficient corresponding to the
15 derived securities data, and the money amount to be paid, and for storing the selected
16 securities data in correspondence with the user identification information of the creditor.

1 2. A settlement system according to claim 1, further comprising a judging
2 unit for comparing charge data received from the user terminal of the creditor with the
3 settlement request data, and if the comparison result indicates a coincidence, deriving the
4 securities data of the creditor from said storage means.

1 3. A settlement system according to claim 2, further comprising a
2 particulars generator unit for generating settlement particulars data in accordance with a
3 result of settlement by said settlement means.

1 4. A settlement system according to claim 2, wherein the coefficient for
2 calculating the value is a reduction rate for calculating a current value of a denomination of
3 each of the securities.

1 5. A settlement system according to claim 4, wherein a current value of a
2 total denomination of the securities selected by said settlement means is equal to the money
3 amount to be paid.

1 6. A settlement system connected to a purchaser terminal of a purchaser
2 and a seller terminal of a seller for settling a transaction made between the purchaser and
3 seller, comprising:

4 storage means for storing user identification information for identifying the
5 purchaser, user identification information for identifying the seller, data representative of
6 each of securities possessed by the purchaser, data representative of each of securities
7 possessed by the seller, and a coefficient for calculating a value of each of the securities,
8 respectively in correspondence with each other;

9 reception means for receiving settlement request information from the
10 purchaser user terminal, the settlement request information including the purchaser
11 identification information, the seller identification information, and payment money amount
12 information representative of a money amount to be paid from the purchaser to the seller;

13 settlement means for selecting each of securities data in accordance with
14 securities data stored in correspondence with the purchaser identification information, the
15 coefficient stored in correspondence with the purchaser identification information, and the
16 payment money amount, and for storing the selected securities data in correspondence with
17 the seller identification information.

1 7. A settlement method for a settlement system connected to a plurality of
2 user terminals for settling a transaction made between users, said method executed by said
3 settlement system comprising the steps of:

4 storing in storage means user identification information for identifying each
5 user, data representative of each of securities possessed by each user, and a coefficient for
6 calculating a value of each of the securities, respectively in correspondence with each other;

7 receiving from said storage means settlement request information from a user
8 terminal of a debtor of a transaction, the settlement request information including the user
9 identification information of the debtor of the transaction, the user identification information
10 of a creditor of the transaction, and payment money amount information representative of a
11 money amount to be paid from the debtor to the creditor; and

12 deriving securities data of the debtor from the securities data in accordance
13 with the user identification information of the debtor contained in the settlement request
14 information, selecting each of the securities data in accordance with the derived securities
15 data, the coefficient corresponding to the derived securities data, and the payment money

16 amount, and storing the selected securities data in correspondence with the user identification
17 information of the creditor.

1 8. A settlement method according to claim 7, wherein charge data
2 representative of the contents of payment request from the creditor to the debtor is received
3 from the user terminal of the creditor, the charge data is compared with the settlement request
4 data, and if the comparison result indicates a coincidence, the securities data of the debtor is
5 read from said storage means.

1 9. A settlement method according to claim 8, wherein a correspondence
2 between the selected securities data and the user identification information of the creditor is
3 notified to the user terminals of the debtor and creditor.

1 10. A settlement method according to claim 9, wherein the coefficient for
2 calculating the value is a reduction rate for calculating a current value of a denomination of
3 each of the securities.

1 11. A settlement method according to claim 10, wherein a current value of
2 a total denomination of the selected securities is equal to the payment money amount.